

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Takefumi NISHIMUTA, Hiroshi MIYAGI, Tadahiro OHMI, Shigetoshi SUGAWA, and Akinobu TERAMOTO

Serial No.: TBA Group Art Unit: TBA

Filed: Herewith Examiner: TBA

For: MIXER CIRCUIT

Customer No.: 27123

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

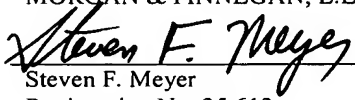
Pursuant to Rule 56, applicant hereby calls the attention of the Patent Office to the references listed on the attached Form PTO 1449. Copy(ies) of these references ☒ are attached ☐ were filed in related application U.S. Serial No(s) \_\_\_\_\_, filed \_\_\_\_\_, respectively.

- ☐ This document is being filed within three (3) months of the filing date of the application
- ☐ Please charge the \$180 fee to Deposit Account No. 13-4500, Order No. \_\_\_\_\_.
- ☒ This document is being concurrently filed with the above-identified application
- ☐ This document is being concurrently filed with an Request for Continued Examination (RCE)
- ☐ This document is being filed prior to a first Office Action
- ☒ This document is accompanied by a Search Report/Communication cited in a corresponding PCT or foreign counterpart application.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 5000-5288. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: December 12, 2005

By:

  
Steven F. Meyer  
Registration No. 35,613

Correspondence Address:

Morgan & Finnegan, L.L.P.  
3 World Financial Center  
New York, New York 10281-2101  
(212) 415-8700 Telephone  
(212) 415-8701 Facsimile

10/560398

IAP9 Rec'd PCT/PTO 12 DEC 2001

Page 1 of 1

<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE</b> <b>CITATION</b>		Attorney Docket No. 5000-5288		Serial No.: To Be Assigned		
		Applicants: Takefumi NISHIMUTA; Hiroshi MIYAGI; Tadahiro OHMI; Shigetoshi SUGAWA; and Akinobu TERAMOTO				
		Filing Date: Herewith		Group Art Unit: To Be Assigned		
U.S. PATENT DOCUMENTS						
Examiner Initial	Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
	US 2002/0011612 A1	January 31, 2002	Hieda	257	262	July 30, 2001
FOREIGN PATENT DOCUMENTS						
Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
	JP-A-2003-134183	May 9, 2003	Japan	H 04 L	27 / 22	Accompanied by English abstract
	JP-A-2002-110963	April 12, 2002	Japan	H 01 L	29 / 78	Accompanied by English abstract
	JP-A-2002-261091	September 13, 2002	Japan	H 01 L	21 / 316	Accompanied by English abstract
	JP-A-2002-118255	April 19, 2002	Japan	H 01 L	29 / 78	Accompanied by corresponding US Patent publication 2002/0011612 A1
	JP-A-2002-261097	September 13, 2002	Japan	H 01 L	21 / 318	Accompanied by corresponding EP Patent publication EP 1 347 506
	EP 1 347 506 A1	September 24, 2003	EPO	H 01 L	21 / 316	English language version (Corresponding to JP-A-2002-261097)
	JP-A-2000-228611	August 15, 2000	Japan	H 03 D	7 / 14	Accompanied by English abstract
	JP-A-H08-264764	October 11, 1996	Japan	H 01 L	29 / 78	Accompanied by English abstract
	JP-A-H11-55096	February 26, 1999	Japan	H 03 K	17 / 08	Accompanied by English abstract
OTHER DOCUMENTS (Including Author, Title, Date, etc.)						
Examiner			Date Considered			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.						